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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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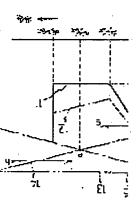
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fault current is not interrupted in the zone above the line 15, the GTO thyristor is protected from breakdown. The lower limit of the selective protection characteristics is sat below the line 15. (54) SELECTIVE DETECTION/PROTECTION OF

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PURPOSE: To protect a GTO thyristor safely by setting the upper limit of selective detection/protection char-FEEDER LINE FAULT IN GTO THYRISTOR CIRCUIT BREAKER (57) Abstract:

CONSTITUTION: Protective operation starts when the instantaneous value (i) and the variation rate di/dt of current reach to fault interruption zone. Current interruption characteristic is shown by 12 along a selective

exceed over the maximum controllable current of the

GTO thyristor.

acteristics such that the interrupting current does not













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